

COMPLEX MATRIX FOR BIOMEDICAL USE

DESCRIPTIVE ABSTRACT

- 5 The invention relates to a complex matrix constituted by at least one biocompatible polymer of natural origin, cross linked and to which are grafted small chains of a molecular weight less than 50,000 Da with an amount of grafting of 10 to 40%, as well as a process for preparation
- 10 of a biocompatible matrix that is partly degradable, constituted by at least one polymer of natural origin, consisting:
- on the one hand, grafting small chains of molecular weight less than 10,000 Da, with a grafting amount
 - 15 of 10 to 40%,
 - on the other hand, cross linking the principal polymer chains to create a homogeneous matrix.